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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,735	10/19/2001	Shingo Uchihashi	108597	6166

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EXAMINER

RAMAKRISHNAIAH, MELUR

ART UNIT	PAPER NUMBER
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2643

DATE MAILED: 01/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/981,735	UCHIHASHI ET AL.	
	Examiner	Art Unit	
	Melur Ramakrishnaiah	2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10-19-01/9-11-03</u> . | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 8-11, 15, 16, are rejected under 35 U.S.C 102(e) as being anticipated by Murata et al. (US PAT: 6,768,563, filed 2-21-1996, hereinafter Murata).

Regarding claim 1, Murata discloses computer assisted meeting capture system comprising: a meeting capture controller (20, figs. 1-3), a camera (10, figs. 1-3), a sensor to determine sensed activity information (col. 6 lines 49-51), stored object position information to, stored rule information (col. 9, lines 43-52), wherein meeting capture controller displays at least one of suggested cameras and suggested camera angle selections based on sensed activity information, stored object position information, and stored rule information (figs. 4-5, col. 8, line 49 – col. 10, line 3).

Regarding claim 8, Murata discloses a method of computer assisted meeting capture comprising the steps of: determining activity information from a sensor (col. 6 lines 49-51), displaying at least one of suggested camera and suggested camera angle selection based on determined sensed activity information based on stored object position information (figs. 4-5, col. 8, line 49 – col. 10, line 3).

Regarding claim 15, Murata discloses a carrier wave encoded to transmit a control program usable for computer assisted meeting capture to a device for executing the control program, the control program including instructions comprising: instructions for determining activity information from a sensor (col. 6 lines 49-51), instructions for displaying at least one of suggested camera and suggested camera angle selection based on determined sensed activity information based on stored object position and stored rule information (figs. 4-5, col. 8, line 49 – col. 10, line 3).

Regarding claim 16, Murata discloses a computer storage medium, comprising: computer readable program code embodied on the computer readable storage medium, the computer readable program code usable to program a computer to perform computer assisted meeting capture further comprising the steps of: instructions for determining activity information from a sensor (col. 6 lines 49-51), instructions for displaying at least one suggested camera and suggested camera angle selection based on determined sensed activity information based on stored object position and stored rule position (figs. 4-5, col. 8, line 49 – col. 10, line 3).

Regarding claims 2-4, 9-11, Murata further teaches the following: meeting capture controller (20, figs. 1-3) automatically selects at least one of the suggested camera and suggested camera angle for recording the sensed activity information (col. 21 lines 5-12), sensor information comprises one of sound information, movement information etc, sound information obtained from microphones (col. 6 lines 49-51).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5-6, 12-13, 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Murata in view of Mullis (US PAT: 5,825,413).

Regarding claim 17, Murata discloses a method of computer assisted meeting capture comprising: displaying at least one of suggested camera and suggested camera angle selection based on determined sensed activity information based on stored object position information and stored rule information (figs. 4-5, col. 8, line 49 – col. 10, line 3).

Murata differs from claims 5-6, 12-13, 17 in that although he discloses use of microphone to detect the activity (col. 6 lines 49-51), he does not teach the following: determining activity information from a sensor comprising sensing movement information from at least one of passive infra-red detectors, microwave detectors.

However, Mullis teaches the following: determining activity information from a sensor comprising sensing movement information from at least one of passive infra-red detectors, microwave detectors (see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Murata's system to provide for the following: determining

activity information from a sensor comprising sensing movement information from at least one of passive infra-red detectors, microwave detectors as this arrangement would facilitate recording information when warranted by circumstances such as intruder breaking into the premises.

5. Claims 7, 14, 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Murata in view of Kishimoto (JP 410282564A).

Regarding claim 18, Murata discloses a computer assisted meeting capture system comprising: a meeting capture controller (20, figs. 1-3), a camera (10, figs. 1-3), a sensor to determine sensed activity information (col. 6 lines 49-51), stored object position information, stored rule information (col. 9, lines 43-52), wherein meeting capture controller displays at least one of suggested camera and suggested camera angle selection based on sensed activity information, stored object position information and stored rule information (figs. 4-5, col. 8, line 49 – col. 10, line 3), wherein the sensor information comprises at least one of sound information, movement information and presence information (col. 6 lines 49-51).

Murata differs from claims 7, 14, 18 in that he does not teach the following: stored object location information is obtained automatically by at least one of a geo-positioning system signal and mobile locator service signal.


However, Kishimoto discloses camera for recording photographing position which teaches the following: stored object location information is obtained automatically by at least one of a geo-positioning system signal and mobile locator service signal (fig. 1, see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Murata's system to provide for the following: stored object location information is obtained automatically by at least one of a geo-positioning system signal and mobile locator service signal as this arrangement would facilitate associating positional information with respect to stored object as taught by Kishimoto.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Melur Ramakrishnaiah
Primary Examiner
Art Unit 2643